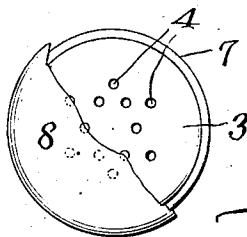
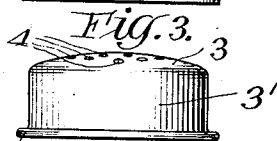
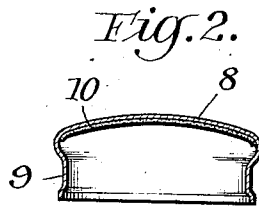
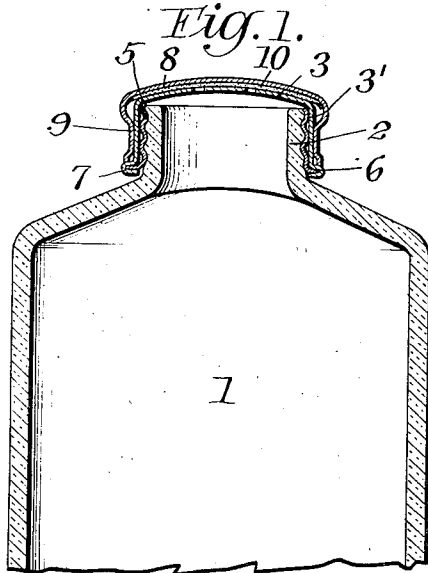


F. S. HYATT.
 TOP FOR CONTAINERS.
 APPLICATION FILED NOV. 12, 1914.

1,189,451.

Patented July 4, 1916.



WITNESSES
F. B. Townsend.
Remington Scott

INVENTOR
Frank S. Hyatt.
 BY
Townsend & Sicken
 ATTORNEYS

UNITED STATES PATENT OFFICE.

FRANK S. HYATT, OF BROOKLYN, NEW YORK.

TOP FOR CONTAINERS.

1,189,451.

Specification of Letters Patent.

Patented July 4, 1916.

Application filed November 12, 1914. Serial No. 871,653.

To all whom it may concern:

Be it known that I, FRANK S. HYATT, a citizen of the United States, and a resident of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Tops for Containers, of which the following is a specification.

My invention relates to tops for powder containers and more particularly to sheet metal tops consisting of two parts, to wit: a cap portion and a cover portion and adapted for use as a closure for bottles, cans or other receptacles for talcum powder, tooth powder or the like.

The principal object of my invention is the production of a container top of simple construction which will prevent leakage of the powder in the container and which may be more easily operated than the tops heretofore employed.

A top in accordance with this invention consists of an imperforate cover portion adapted to telescope over a perforated cap portion, the cap portion preferably having a smooth, uncorrugated outer surface and a threaded inner surface adapted to be screwed on the threaded neck of the bottle or other container.

Further objects and advantages of my invention will appear in the following description, the invention consisting in the novel features and parts and combination of parts hereinafter more particularly described and then specified in the claim.

In the accompanying drawings: Figure 1 is a vertical sectional view of my improved container top as applied to a bottle or other form of container. Fig. 2 is a vertical sectional view of the cover portion of my container top. Fig. 3 is a side elevation of the cap portion of the container top. Fig. 4 is a vertical sectional view of the cap portion. Fig. 5 is a plan view of the container top with the cover portion partly broken away.

Referring to the drawings: 1 indicates a talcum powder bottle or similar container provided with a conventional form of screw-threaded neck 2. The cap portion of my improved can top consists of a disk 3 and a depending neck 3', the disk 3 being provided with a plurality of perforations 4, as illustrated, for discharging the contents of the container 1 when the cap portion is secured thereto. A screw-threaded thimble 5 is

adapted to fit snugly within the cap portion and engages the inner surface of the neck 3'. The lower edge of the screw-threaded thimble 5 is provided with an outwardly extending annular flange 6 and a bead or flange 7 integral with the neck 3' of the cap portion is spun or otherwise clamped over the flange 6 thereby securing the screw-threaded thimble 5 to said cap portion and also preventing rotation of the thimble or of the cap portion relative to each other when the cap portion is screwed on the neck 2 of the container 1.

The cover portion of my improved top is what is known as a "telescoping cover" and is made up of an imperforate closure plate 8 and a depending circular skirt 9, adapted to telescope over the neck 3' of the cap portion and prevent the discharging or leakage of the contents of the container until the cover portion is removed. The bead or flange 7 of the cap portion not only secures the thimble 5 to said cap portion and prevents rotation of said thimble relative to the cap portion as has been explained but it also serves as a stop or rest for the cover portion. To insure a close contact between the perforated disk 3 and the inner surface of the closure plate 8 so that no part of the contents of the container 1 will leak out in the cover portion when the same is applied to the cap portion due to any possible loose contact between the two portions, I have provided a circular pad or washer 10 made preferably of a soft, compressible and felt-like material and adapted to fit within the cover portion and to engage the inner surface of the closure plate 8.

It is obvious from the foregoing description that my novel container top may readily be screwed on the threaded neck of a container through the instrumentality of the threaded thimble 5 hereinbefore referred to. The cap portion has the advantage then of being "screw-threaded" even though its outer surface presents a smooth appearance and remains unmarred by corrugations. The making of the outer surface of the neck of the cap portion smooth rather than having the corrugations appear through the surface of the neck not only enhances the beauty of the article but also increases its value and is distinctly advantageous from a mechanical standpoint for the reason that the telescoping cover portion can then more easily be applied and will be more firmly

held to the cap portion than would be the case if the corrugations or ridges were present on the outer surface.

What I claim as my invention is:—

5 A sheet metal container top consisting of a cap portion having a smooth and uncorrugated outer surface and provided with perforations in its upper portion, a screw-
10 wardly extending flange and fitting snugly within said cap portion and adapted to be screwed on the neck of a container, said cap portion being provided with an annular bead or flange turned over the flange of said

screw-threaded thimble for securing said 15
thimble to said cap portions and for preventing rotation relative thereto, and a removable cover portion telescoping over said cap portion and bearing downwardly against the bead or flange of said cap por- 20
tion.

Signed at Brooklyn in the county of Kings and State of New York this eleventh day of November, A. D. 1914.

FRANK S. HYATT.

Witnesses:

HARRY WOHL,
AUGUST J. FRY.